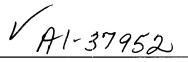
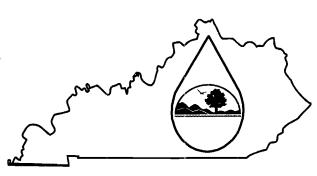
XPDES FORM 1





KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM BY RECES BRAN

PERMIT APPLICATION

This is an application to: (check	one)	A complete applic	ation c	onsist	s of th	is form	and one	of the	
Apply for a new permit.	,	following:							
Apply for reissuance of ex	piring permit.	Form A, Form B,	Form (C, Forr	n F, 01	r Short	Form C		
Apply for a construction p								~ r	_
☐ Modify an existing permit		For additional in	format	tion co	ontact	: (<u>)</u>	hK	αU	\mathcal{U}
Give reason for modificat	ion under Item II.A.	KPDES Branch ((502) 5	64-34 1	10				
I. FACILITY LOCATION AN	ID CONTACT INFORMATION	AGENCY USE	0	1	0	D	3	3	1
A. Name of business, municipality, com Demolition Disposal Services, Inc. (DDS)									
B. Facility Name and Location		C. Facility Own	er/Mai	ling A	ddress				
Facility Location Name:		Owner Name:		5					
	and fill	Domolition Dispose	1 Comica	u Ina					
DDSI Construction/Demolition Debris I Facility Location Address (i.e. street, roa		Demolition Disposa Mailing Street:	ii Service	s, inc.					
		Training Street.							
0.75 miles east of Rt. 859, 0.5 miles sout	th of Avon	2393 Alumni Drive,							
Facility Location City, State, Zip Code:		Mailing City, State,	Zip Coa	ie:					
located in Eastern Fayette County		Lexington, Kentuck Telephone Number:							
		859-266-7300							
	_								
II. FACILITY DESCRIPTION		.: /D 1::: D	1 · r	10-11				-	
A. Provide a brief description of	of activities, products, etc: Construc	tion/Demolition De	ebris L	anam	ļ				
B. Standard Industrial Classifica	tion (SIC) Code and Description								
Principal SIC Code &									
Description:	4953 - Refuse Systems								
Other SIC Codes:									
				·					
III. FACILITY LOCATION									
	vey 7 ½ minute quadrangle map for	· · · · · · · · · · · · · · · · · · ·							
B. County where facility is locat	ed:	City where facility		ated (if	fappli	cable):			
Fayette C. Body of water receiving disch	Larga:	Nearest Community - A	Avon						
Unnamed Tributary of North Elk									
D. Facility Site Latitude (degrees		Facility Site Longi	itude (d	learee	mini	ites se	conde):		
38 3' 36" N	s, minutes, seconds).	84 18' 25" W	iiuuc (u	icgicci	5, 1111111	uics, sc	conus).		
		3.10 20 11							
E. Method used to obtain latitude	e & longitude (see instructions):	7 1/2 minute topo							
E. Facility Dun and Duadates at N	umbar (DUNS #) (if amaliashta).	NI/A							
F. Facility Dun and Bradstreet N	unioci (DONS #) (II applicable):	N/A				-			

F *	**********		
IV. OWNER/OPERATOR INFORMAT	ION		
A. Type of Ownership:		75 45 45 45	
☐ Publicly Owned ☐ Privately Own B. Operator Contact Information (See insti		Both Public and Priv	ate Owned Federally owned
Name of Treatment Plant Operator:	tuctions)	Telephone Number:	
Troy Thompson		859-266-7300	
Operator Mailing Address (Street): 2393 Alumni Drive, Suite 100			
Operator Mailing Address (City, State, Zip Code):	· · · · · · · · · · · · · · · · · · ·		
Lexington, Kentucky 40517 Is the operator also the owner?			f yes, list certification class and number below.
Yes No D		Yes No No	⊠
Certification Class:		Certification Number:	
		J	
V EVICENIC ENVIDONMENTAL DEL	DANTE		
V. EXISTING ENVIRONMENTAL PEI Current NPDES Number:	Issue Date of Current Perr	nit:	Expiration Date of Current Permit:
Number of Times Permit Reissued:	September 1, 2003 Date of Original Permit Is:	suance:	March 31, 2007 Sludge Disposal Permit Number:
3	September 1, 1995		N/A
Kentucky DOW Operational Permit #:	Kentucky DSMRE Permit	Number(s):	
N/A	N/A		
C. Which of the following additional enviro	onmental permit/registra	ation categories will als	so apply to this facility?
			PERMIT NEEDED WITH
CATEGORY	EXISTING PER	MIT WITH NO.	PLANNED APPLICATION DATE
Air Emission Source	N/A		
Solid or Special Waste	034-00040		
Hazardous Waste - Registration or Permit	N/A		
VI. DISCHARGE MONITORING REP	ORTS (DMRs)	· · · · · ·	
KPDES permit holders are required to su	bmit DMRs to the Div wes to specifically identi		regular schedule (as defined by the KPDES ice or individual you designate as responsible
A. Name of department, office or official su	abmitting DMRs:	Tetra Tech, Inc.	
B. Address where DMR forms are to be sen	t. (Complete only if add	dress is different from 1	mailing address in Section I.)
DMR Mailing Name:	Roger Blair, P.E.		
DMR Mailing Street:	800 Corporate Drive, S	uite 200	
DMR Mailing City, State, Zip Code:	Lexington, Kentucky 4	0503	
DMR Official Telephone Number:	859-223-8000		

VII	A DDI	TCA	TION	TII	INC	FFF
V 11.	A	11 1. / M	1 1 1 7 1 7	1.11	111441	

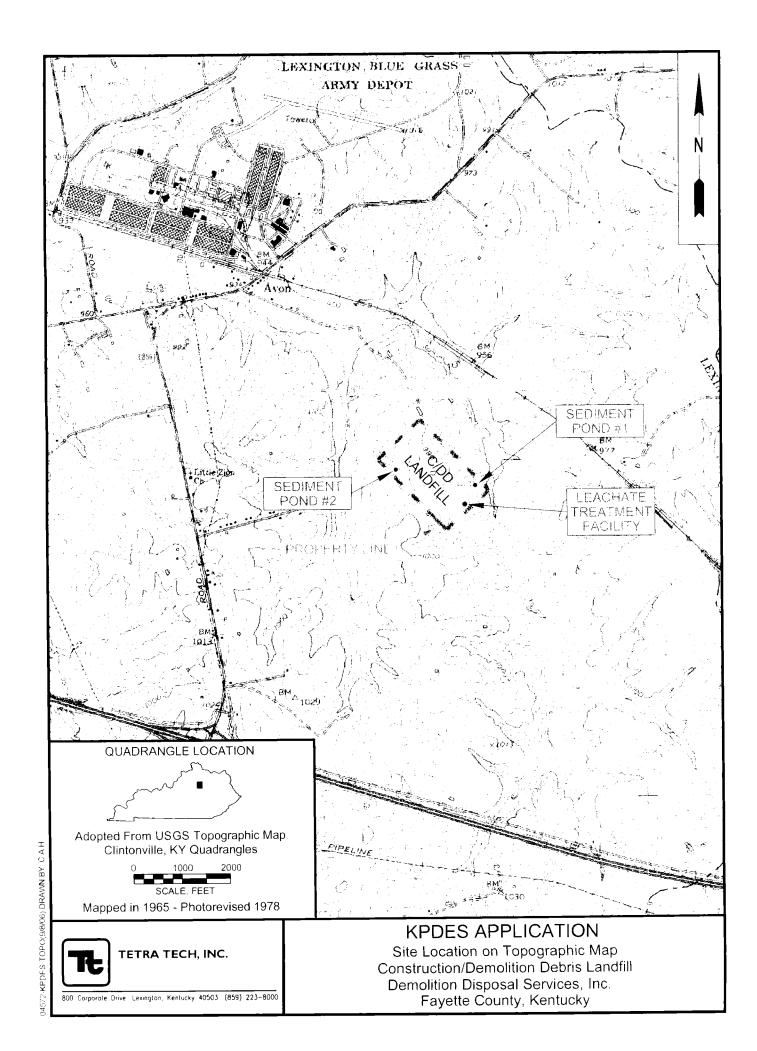
KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

Facility Fee Category:	Filing Fee Enclosed:
Small Non-POTW	\$200.00

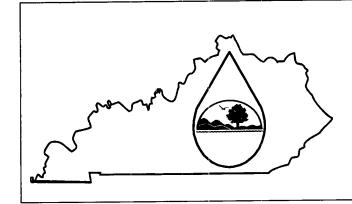
VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

TELEPHONE NUMBER (area code and number):
859-266-7300
DATE:
9/11/06



KPDES FORM C



KENTUCKY POLLUTANT DISCHARGE ELIMINATION SŸSTEM Y ROLES BRANCE

2006 SEP 28 P 2: 00

PERMIT APPLICATION

A complete application consists of this form and Form 1. For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility: DDSI Construction/Demolition Debris Landfill	County: Fayette	
Trumbor 2 and 1 an	AGENCY	ł
I. OUTFALL LOCATION	USE	

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

Outfall No.		LATITUDE		LONGITUDE			
(list)	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	RECEIVING WATER (name)
001	38	3	34	84	18	15	Unnamed Tributary of North Elkhorn Creek
002	38	3	38	84	18	34	Unnamed Tributary of North Elkhorn Creek
003	38	3	31	84	18	17	Unnamed Tributary of North Elkhorn Creek
							

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO.	OPERATION(S) CONTRIBU	TING FLOW	TREATMENT	
(list)	Operation (list)	Avg/Design Flow (include units)	Description	List Codes from Table C-1
001	C/DD Landfill Stormwater Runoff	rain dependant	Sediment Detention Pond	I-F,I-U,4-A,5-P
002	C/DD Landfill Stormwater Runoff	rain dependant	Sediment Detention Pond	I-F,I-U,4-A,5-P
003	Leachate Storage & Treatment Facility	10,000 gpd	Stabilization and Sedimentation	I-F, I-U,3-B,3- G,4-A

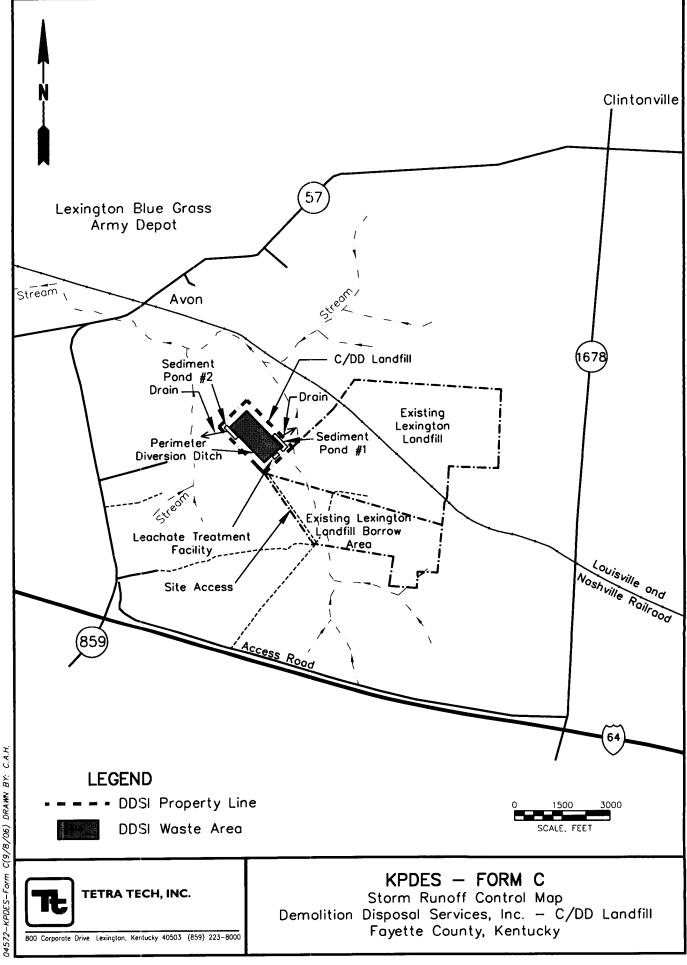
II. FLOWS	, SOURCES OF PO	LLUTION	, AND TRE	ATMENT	TECHNOLOGIE	S (Continued)		
C. Except for	storm water runoff,	leaks, or spi	lls, are any o	f the discha	rges described in It	ems II-A or B in	termittent or sea	sonal?
	Yes (Complete the	ne following	table.)		No (Go	to Section III.)		
OUTFALL	OPERATIONS		QUENCY			FLOW		
NUMBER	CONTRIBUTING FLOW	Days Per Weel	Months Per Year		Flow Rate (in mgd)	Total vo (specify wi		Duration (in days)
(list)	(list)	(specify average)	(specify average)	Long-Ter Average		Long-Term Average	Maximum Daily	
						!		
III. MAXIM	IUM PRODUCTIO	N						
A. Does an e	effluent guideline lim	itation prom	ulgated by E	PA under S	ection 304 of the C	Clean Water Act a	apply to your fa	cility?
	Yes (Complete It	tem III-B) L	ist effluent gr	uideline cat	egory:			
\boxtimes	No (Go to Sectio	n IV)						
	mitations in the appli	cable efflue	nt guideline e	expressed in	terms of production	on (or other meas	ures of operation	on)?
	Yes (Complete It	em III-C)		No (Go	to Section IV)			
C. If you ar	nswered "Yes" to Ite	em III-B, lis	st the quanti ts used in the	ty which re	epresents the actual	al measurement and indicate the	of your maxim	um level of
	, <u>-</u>					····		
Quantity Per	· Day Units of	MAXIMU Measure	M QUANT		roduct, Material,	Ete	Affected Ou (list outfall nu	
Quantity Fer	Day Cities of	- Ivicasui e		—————	(specify)	Etc.	(IISt Outlan III	mioci sy
IV. IMPRO	VEMENTS							
A. Are you	now required by an							
discharge	g, or operation of was described in this a aforcement compliance	pplication?	This include	s, but is no	t limited to, perm	it conditions, ad	ministrative or	
	Yes (Complete th			\boxtimes	No (Go to Item IV			
	ION OF CONDITION							
AGREI	EMENT, ETC.	AFFE No.	CTED OUTFA Source of Di		BRIEF DESCRIPTI	ON OF PROJECT	FINAL COM Required	PLIANCE DATE Projected

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

A, I	3, & C:	space provided					1 - Annotate the outf 5-18.	all number in the
D.	which you k	now or have rea	ny of the pollutants son to believe is di you believe it to be	scharged or ma	y be discharg	ged from any outt	in Table C-3 of the all. For every pollutar possession.	instructions, ant you list,
	POLLU	TANT	SOUR	CE	PC	DLLUTANT	so	URCE
N/A								
VI.	POTENTI	AL DISCHAR	GES NOT COVE	RED BY ANA	LYSIS			
	Is any pollu	tant listed in Iter		or a component	t of a substan	ce which you use	or produce, or expe	ct to use or
		Yes (List all st	ach pollutants belov	w)	\boxtimes	No (Go to Item	VI-B)	
В.	Are your or discharge o	perations such the f pollutants may	at your raw materia during the next 5 y	als, processes, over exceed two	or products can times the n	n reasonably be en aximum values r	expected to vary so the ported in Item V?	hat your
		Yes (Complete	e Item VI-C)	⊠ No	(Go to Item	VII)		
C.	expected le	ered "Yes" to It vels of such poll heets if you need	utants which you a	elow and descr	ibe in detail t e discharged	to the best of your from each outfall	r ability at this time to over the next 5 year	the sources and s. Continue on

V. INTAKE AND EFFLUENT CHARACTERISTICS

		~====				
VII. BIOLOGIO	CAL TOXICITY TE	STING DATA				
					toxicity has been ma	ade on any of your
	APPERS TELEPHONE ANALYZED (list what this document and all attachments were prepared under my direction or supervision in acca a system designed to assure that qualified personnel properly gather and evaluate the information, the information, the information, including file person led in the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penal itting false information, including the possibility of fine and imprisonment for knowing violations.		on VIII)			
VIII CONTRA	CT ANAL VSIS INF	ODMATION				
VIII. CONTRA	CI ANALISIS INFO	ORWIATION				
Were any of the an	alyses reported in Iter	n V performed by a cor	ntract laborat	ory or consulting fi	rm?	
	es (list the name, add	ress, and telephone nur	nber of, and	pollutants	No (Go	to Section IX)
	analyzed by each	such laboratory or firm	n below)			
NAME		ADDRESS		TELEPHONE	POL	LUTANTS
			(Ar	ea code & number) ANAI	YZED (list)
<u> </u>						,
IX. CERTIFICAT	ION					
L certify under nen	alty of law that this d	ocument and all attach	ments were i	orenared under my	direction or supervi	ision in accordance
with a system design	gned to assure that qua	lified personnel proper	ly gather and	l evaluate the infor	mation submitted. B	ased on my inquiry
						neam penames for
Do you have any knowledge of or reason to believe that any biological test for acute or chronic toxicity has been made on any of you discharges or on a receiving water in relation to your discharge within the last 3 years? Yes (Identify the test(s) and describe their purposes below) No (Go to Section VIII)						
Do you have any knowledge of or reason to believe that any biological test for acute or chronic toxicity has been made on any of discharges or on a receiving water in relation to your discharge within the last 3 years? Yes (Identify the test(s) and describe their purposes below) No (Go to Section VIII)		na number):				
	resident					
SIGNATURE				DATE	j A. F	
The	7 11	6010		7//9//	/L	



PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

V. INTAKE AND	EFFLUENT CHAF	RACTERIST	ICS (Continued fro	om page 3 of Fo	rm C)					OUTFALL NO. 001			
Part A - You must	Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instruction 2. EFFLUENT									4. INTAKE (optional)			
1. POLLUTANT	a. Maximum Da (Estimate		b. Maximum 3 (if avail	0-Day Value able)	c. Long-Term A (if availa)	ble)	d. No. of	a. Concentration	a.		a. Long-Term A	a. Long-Term Avg. Value	
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	No of Analyses	
a. Biochemical Oxygen Demand (BOD)	30	1851					0 1	mg/L	lbs/d				
b. Chemical Oxygen Demand (COD)	45	2777					0 1	mg/L	lbs/d				
c. Total Organic Carbon (TOC)	20	1234					0 1	mg/L	lbs/d				
d. Total Suspended Solids (TSS)	60	3703					0 1	mg/L	lbs/d				
e. Ammonia (as N)	1	62					0 1	mg/L	lbs/d		I		
f. Flow (in units of MGD)	VALUE	7.4 ²	VALUE		VALUE				MGD	VALUE			
g. Temperature (winter)	VALUE Si	urface Temp	VALUE		VALUE				°c	VALUE			
h. Temperature (summer)	VALUE Si	urface Temp	VALUE		VALUE				°c	VALUE			
i. pH	MINIMUM 6	MAXIMUM 9	MINIMUM	MAXIMUM				STANI	DARD UNITS			•	

 $^{^{\}rm l}$ – No discharge has occurred in the past several months. (November 2004- July 2006). Values obtained from previous renewal application.

² – Flow value estimated from SedCAD using a 10-year, 24-hour storm event.

Part B - In the MARK "X" column, place an "X" in the <u>Believed Present</u> column for each pollutant you know or have reason to believe is present. Place an "X" in the <u>Believed Absent</u> column for each pollutant you believe to be absent. If you mark the <u>Believed Present</u> column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

requirements.		2.				3.				4.			6.	
POLLUTANT		K "X"				FLUENT				UNITS			E (option:	
AND CAS NO.	a.	b.	a. Maximum Dai (Estimate	d)	b. Maximum 3 Value (if avail	lable)	c. Long-Tern Value (if ava	lable)	d. No. of	a.	b.	a. Long-Term Value		b. No. of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2) Mass	Analyses
a. Bromide (24959-67-9)		х												
b. Bromine Total														
Residual		X	-50	2006		<u> </u>			0	mg/L	lbs/d			
c. Chloride d. Chlorine,	X		<50	3086					0	nig/L	105/0			
Total Residual		х												
e. Color		x									_			
f. Fecal Coliform		x												
g. Fluoride (16984-48-8)		х												
h. Hardness (as CaCO ₃)	Х		<50	3086					0	mg/L	lbs/d			
i. Nitrate – Nitrite (as N)		x									ļ			
j. Nitrogen, Total Organic (as N)		X												
k. Oil and Grease		x												
1. Phosphorous (as P), Total 7723-14-0		х												
m. Radioactivity														
(1) Alpha, Total		х								MM correction				
(2) Beta, Total		х												
(3) Radium Total		х												
(4) Radium, 226, Total		x								<u> </u>				

Part B - Continu	ed		-											
1. POLLUTANT		2. K "X"			EF	3. FLUENT				4. UNITS		INTAK	5. Œ (option	al)
And CAS NO.	a.	b.	a. Maximum Daily (Estimate		b. Maximum 3 Value (if avai		c. Long-Tern Value (if ava		d. No. of	a.	b.	a. Long-Term Avg	, Value	b. No. of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2) Mass	Analyses
n. Sulfate (as SO ₄) (14808-79-8)	х		<50	3086					0	mg/L	lbs/d			
o. Sulfide (as S)		х												
p. Sulfite (as SO ₄) (14286-46-3)		х												
q. Surfactants		x			_									
r. Aluminum, Total (7429-90)		х			-									
s. Barium, Total (7440-39-3)		х												
t. Boron, Total (7440-42-8)		х												
u. Cobalt, Total (7440-48-4)		x												
v. Iron, Total (7439-89-6)	х		<1.0	62					0	mg/L	lbs/d			
w. Magnesium Total (7439-96-4)	x		<0.1	6.2					0	mg/L	lbs/d			
x. Molybdenum Total (7439-98-7)		х												
y. Manganese, Total (7439-96-6)		x												
z. Tin, Total (7440-31-5)		х												
aa. Titanium, Total (7440-32-6)		х												

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

one more (an seve	n pages) for G	2.	ice maduction	ns for additional de	uno ana n	Aquitomonto.	3.				4,			5.	
1.	Ι,	MARK "X"				EFF	J. LUENT				UNITS		INTAK	E (options	al)
POLLUTANT	-	A	I				,						a.		b.
And CAS NO.	a.	a.	b.	a.		b. Maximum 3	0-Day	c. Long-Term	Avg.	d.	2.	b.	Long-Term Av	g Value	No. of
	Testing	Believed	Believed	Maximum Dail	y Value	Value (if avai	able)	Value (if avail		No. of	Concentration	Mass	_		Analyses
(if available)	Required	Present	Absent	(1)	(2)	(1)	(2)	(1)	(2)	Analyses			(1)	(2)	
			L	Concentration	Mass	Concentration	Mass	Concentration	Mass				Concentration	Mass	
METALS, CYAN	NIDE AND T	OTAL PHE	NOLS			*						,			
1M. Antimony															
Total									ļ				İ		ļ
(7440-36-0)			X												↓
2M. Arsenic,	<u> </u>		1						ļ			}			ļ
Total	i		.,				i			i	i				
(7440-38-2)			X											-	-
3M. Beryllium Total										ļ			į		İ
(7440-41-7)	İ	1	x										1		
4M. Cadmium			^												+
Total															
(7440-43-9)			X		İ										
5M. Chromium			- A		†										+
Total					ļ			ļ							1
(7440-43-9)			x												
6M. Copper			1												+
Total															1
(7550-50-8)			x	ł											
7M. Lead															
Total	1				1										
(7439-92-1)			X							<u> </u>					
8M. Mercury															
Total			}										1		
(7439-97-6)			X										 		
9M. Nickel,					l									1	
Total										ľ					
(7440-02-0)	ļ		X		 			-	-			-			+
10M. Selenium, Total															
(7782-49-2)			x								1				
11M. Silver,			<u> </u>		+-	 	+	1	1						+
Total										Ì					1
(7440-28-0)			X												
(7-7-10-20-0)			T 1/2	L	ــــــــــــــــــــــــــــــــــــــ	L		L			l	<u> </u>	L		

Part C - Continu	ıed			,											
1.		2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (options	ıl)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	v Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Av	g Value	b. No. of
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	Analyses
METALS, CYAN	NIDE AND T	OTAL PHE	NOLS (Con	tinued)											
12M. Thallium, Total (7440-28-0)			x												
13M. Zinc, Total															
(7440-66-6) 14M. Cyanide, Total			X				-								
(57-12-5)			x												
15M. Phenols,															
Total			x												
DIOXIN	1		.L 						1						
2,3,7,8 Tetra-				DESCRIBE RES	ULTS:										
chlorodibenzo, P, Dioxin (1784-01-6)			x												
GC/MS FRACT	ION – VOLA	TILE COM	POUNDS								,				
			T	1											1
1V. Acrolein (107-02-8)			X												
2V. Acrylonitrile			V												
(107-13-1) 3V. Benzene	-		X		1		 		 	 		 			
(71-43-2)			x												
5V. Bromoform (75-25-2)			x												
6V. Carbon Tetrachloride															
(56-23-5) 7V. Chloro- benzene			X		-										
(108-90-7)			x												
8V. Chlorodibro- momethane															
(124-48-1)	1		x				1		1		1	1			

Part C - Continu	ed														
1.	,	2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (options	ıl)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	v Value	b. Maximum 3 Value (if avai	0-Day	c. Long-Term Value (if avail	Avg.	d. No. of	a. Concentration	b. Mass	a. Long-Term Av		b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
9V.															
Chloroethane								,							
(74-00-3)			X				1			1					ļ
10V. 2-Chloro-															
ethylvinyl Ether			į]	ļ		ļ					ļ			
(110-75-8)			Χ												
11V.							Į.								
Chloroform			1	1											1
(67-66-3)			X		ļ										
12V. Dichloro-	İ		l		İ	1			İ			ĺ	İ	İ	İ
bromomethane			1						ļ						1
(75-71-8)			X						ļ						
14V. 1,1-	[
Dichloroethane							1						:		
(75-34-3)			X		ļ		-			.					
15V. 1,2-				İ	!					ļ					
Dichloroethane	1		37												
(107-06-2)			X				ļ								+
16V. 1,1-	i	l			i	i			1	i		i	i		i
Dichlorethylene			x		1										
(75-35-4)		-	^											 	1
17V. 1,2-Di-	1			1					1	1			1		
chloropropane (78-87-5)	1		x												
(/8-8/-5) 18V. 1,3-		<u> </u>	<u> </u>				+		+	1				 	+
Dichloropro-	1														
pylene			x										1		
(452-75-6)			^												
19V. Ethyl-							+			1	1			1	
benzene										1					
(100-41-4)			X	1	[
20V. Methyl	 	<u> </u>	 ^`	 	 	1			†						
Bromide															
(74-83-9)	1	1	x					1							1

ed												,		-
1					EFF					4. UNITS		INTAK	5. E (options	ul)
a. Testing	a. Believed	b. Believed		y Value	b. Maximum 3 Value (if avai	0-Day lable)	Value (if avail	able)	d. No. of	a. Concentration	b. Mass	a.		b. No. of Analyses
Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
		X												
						1						İ		
		X		ļ										
		.,												
		X												
	-	1		 					-		ļ			ļ
		x							i	i				
		"												
												-		
				İ				İ						
L		X						İ						
			ļ	!					1					
		X]					
					<u> </u>									
1														
1		v												1
		Α				ļ	1				 			-
1		l x												
	 	- A	-	+							1		-	
1		X												
1		†		 			1	†						
1				1										
1		X												
	a.	2. MARK "X" a. a. Testing Believed	2. MARK "X" a. Testing Required Present Absent X X X X X X X X X X X X X	a. Testing Required Present Believed Absent (1) Concentration X X X X X X X X X X X X X	a. Testing Required Present X X	Asert September 1	A. Testing Required Present Absent (1) (2) (2) (3) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	A	Concentration Concentratio	A	Concentration Concentratio	According Acco	Name	Name

Part C - Continu	- Lu	2.					3.				4.			5.	
1.	ĺ,	MARK "X"				EFF	LUENT				UNITS		INTAK	E (options	al)
POLLUTANT	-												a.		b.
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	v Value	b. Maximum 3 Value (if avail		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	Long-Term Av	g Value	No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTI	ON – ACID	COMPOUN	DS												
1A. 2-Chloro-															
phenol					1	ļ		1							
(95-57-8)			X						l						
2A. 2,4-															
Dichlor-	ļ		1			1	1	1					ĺ		
Orophenol			x		,				1	i					İ
(120-83-2)	ì	l					1								
3A.															
2,4-Dimeth-			1						1						
ylphenol	1	1	x				ļ				ĺ				
(105-67-9)	1														
4A. 4,6-Dinitro-									1						
o-cresol															
(534-52-1)			x												
5A. 2,4-Dinitro-															
phenol	1														ļ
(51-28-5)			l x									l .			
6Λ. 2-Nitro-			+		1		1								
phenol		į.			1				ļ						
(88-75-5)			X						1						
7A. 4-Nitro-			1						1						
phenol		1								1					
(100-02-7)			X		ľ				1		1				
8A. P-chloro-m-		1	11												
cresol															
(59-50-7)			X												
9A.	1	 	+		<u> </u>		1		1	1					
Pentachloro-															
phenol			x										İ		
(87-88-5)			'						1						
(00 0)					 										
10A. Phenol			1												
(108-05-2)			X				1								
11A. 2,4,6-Tri-	 	1	+**	 			 					T			T
chlorophenol		İ					1	1							
(88-06-2)			X					1		1					
GC/MS FRACT	ION - BASE	NEUTRAI		NDS		1	1					•			
1B. Acena-		T.ZUTIME	1 20111 301	T	1		_		Τ	1					T
phthene		1	1			1									
(83-32-9)			x			1	1					1			
(05 52 7)			1 1°												

Part C - Continu	ed														
1.	1	2. MARK "X"	~			EFF	3. LUENT				4. UNITS		INTAK	5. E (options	al)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	v Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Av	g Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTI	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)									,	,	
2B. Acena- phtylene (208-96-8)			x												
3B. Anthra- cene (120-12-7)			x												
4B. Benzidine (92-87-5)			x												
5B. Benzo(a)- anthracene (56-55-3)			x												
6B. Benzo(a)- pyrene (50-32-8)			x												
7B. 3,4-Benzo- fluoranthene (205-99-2)			x												
8B. Benzo(ghl) perylene (191-24-2)			x												
9B. Benzo(k)- fluoranthene (207-08-9)			x												
10B. Bis(2- chlor- oethoxy)- methane (111-91-1)			x												
11B. Bis (2-chlor- oisopropyl)- Ether			x												
12B. Bis (2-ethyl- hexyl)- phthalate (117-81-7)			x												

Part C - Continu	ed														
1.	١ ,	2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (options	d)
POLLUTANT		l little								_			8.		b.
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	v Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avail	Avg. lable)	d. No. of	a. Concentration	b. Mass	Long-Term Av	g Value	No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1)	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACT	ION – BASE/	NEUTRAL	COMPOUN	DS (Continued)			, ————		т						1
13B. 4-Bromo-			!												
phenyl Phenyl ether			x		l										1
(101-55-3)	1		^		İ									ĺ	
14B. Butyl-	 	i	İ	İ	l		1		1						
benzyl															
phthalate			X												
(85-68-7)															
15B. 2-Chloro-	1				1							l		İ	
naphthalene	ļ	1													
(7005-72-3) 16B. 4-Chloro-			X		1				-	 					
phenyl										ŀ					
phenyl ether			x												1
(7005-72-3)															
17B. Chrysene (218-01-9)			x												
18B. Dibenzo-			<u> </u>	-	†	†	 		 	<u> </u>		1			1
(a,h)		İ													
Anthracene	1		x			İ			1	1				1	
(53-70-3)															
19B. 1,2-															
Dichloro-		1	x				1								
benzene (95-50-1)		1	X											1	
20B. 1,3-	<u> </u>	·			 	 									
Dichloro-															
Benzene			X												
(541-73-1)		İ													
21B. 1,4-															
Dichloro-						1									
benzene			X						l			l			
(106-46-7) 22B. 3,3-		 			-		+					 	-		+
Dichloro-															
benzidene			x												
(91-94-1)			1.									1		L	
23B. Diethyl			1												
Phthalate														1	
(84-66-2)			X			<u> </u>					L	1			

Part C - Continu		2.					3.				4.			5.	
1.	ı	MARK "X"				EFF	LUENT				UNITS		INTAK	E (options	d)
POLLUTANT													a.		b.
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	v Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	Long-Term Avg	. Value	No. of Analyse
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACT	ON BASE/	NEUTDAI	COMPOLIN		171433	Concentration	141433	Concentration	IVIUSS			L	Concentration	112400	L
24B. Dimethyl	ON - DASE/	NEUTRAL	l	D3 (Continueu)		Γ	1			1					
Phthalate															
(131-11-3)	ĺ		x		İ	İ	İ		İ	İ	İ	İ			
25B. Di-N-					 	-	†								
butyl Phthalate	i		İ		i	İ	i	ĺ	ì			İ	į i		i
(84-74-2)			x												
26B.															
2,4-Dinitro-			1			}									
toluene			X												
(121-14-2)	İ		1												
27B.															
2,6-Dinitro-															
toluene			x						1		İ				
(606-20-2)								ļ	1		i				
28B. Di-n-octyl									1						
Phthalate			ļ												
(117-84-0)			X				1		1						
29B. 1,2-															1
diphenyl-					1					i					
hydrazine (as			X												
azonbenzene)		1													
(122-66-7)			İ												
30B.										1					
Fluoranthene	1				ĺ					1		1	İ		
(208-44-0)			X												
31B. Fluorene															İ
(86-73-7)			X									1			-
32B.															
Hexachloro-			1				1		1			i			
benzene	İ		X		}					1					ľ
(118-71-1)					ļ							 	<u> </u>		
33B.					1						1		Ì		
Hexachloro-			v						1						
butadiene			X							1					
(87-68-3) 34B.				1		 	+		1			+	-	-	1
34B. Hexachloro-															
cyclopenta-			x				1								
diene			, x												
(77-47-4)						1				1					
(11-41-4)		L				1		J		1	1		L	L	

		2.					3.				4.			5.	
1.	1	MARK "X"				EFF	LUENT				UNITS		INTAK	5. E (options	al)
POLLUTANT						1					CIVIIS		a.	E (options	b.
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	y Value	b. Maximum 3 Value (if avai	0-Day lable)	c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	Long-Term Av	g Value	No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2)	7
GC/MS FRACT	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)	112400	Concentration	111433	Concentration	141433	L			Concentration	Mass	
35B. Hexachlo-									Γ						т
roethane			1				ļ								
(67-72-1)	i	i	x		l	i			i	l					
36B. Indneo-															
(1,2,3-oc)-	ļ	!	1		!	ļ		1	ļ.	!		1			
Pyrene			X				-								
(193-39-5)			1.1				1								
37B.					 										
Isophorone									1	1					
(78-59-1)		l	X									l			
38B.			<u> </u>												
Napthalene						1									
(91-20-3)			x		Ì										
39B.			^				ļ								
Nitro-									l						
benzene			1,77												
(98-95-3)			X												1
															1
40B. N-Nitroso-			1							!					
dimethyl-					İ										
amine			X												
(62-75-9)					L					L					
41B.															
N-nitrosodi-n-															
propylamine			X							1					1
(621-64-7)															
42B. N-nitro-			ŀ												
sodiphenyl-															
amine			X												
(86-30-6)															
43B. Phenan-															<u> </u>
threne															1
(85-01-8)			X	L	l										
															
44B. Pyrene															
(129-00-0)			X												
45B. 1,2,4 Tri-						-	i i								
chloro-															1
benzene			x												
(120-82-1)			'		1		I	l				ı i			1

Part C - Continu	lea	2.					3.				4.			5.	
1.		MARK "X"				EFF	J. LUENT				4. UNITS		INTAK	5. E (options	al)
POLLUTANT													a.		b.
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avai	Avg. lable)	d. No. of	a. Concentration	b. Mass	Long-Term Av	g. Value	No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACT	ON - PESTI	CIDES	1			,									
1P. Aldrin (309-00-2)			x												
2P. α-BHC (319-84-6)			x												
3P. β-BHC (58-89-9)			X												
4P. gamma-BHC (58-89-9)			x												
5P. δ-BHC (319-86-8)			X												
6P. Chlordane (57-74-9)			x												
7P. 4,4'-DDT (50-29-3)			x												
8P. 4,4'-DDE (72-55-9)			x												
9P. 4,4'-DDD (72-54-8)			x												
10P. Dieldrin (60-57-1)		:	x												
11P. α- Endosulfan (115-29-7)			x												
12P. β- Endosulfan (115-29-7)			х												
13P. Endosulfan Sulfate (1031-07-8)			x												
14P. Endrin (72-20-8)			x												

Part C - Continu	ed													5.	
-		2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	ວ. E (options	al)
1. POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	Value	b. Maximum 3 Value (if avai	0-Day	c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Av	g Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACT	ION – PESTI	CIDES									1	l .			
15P. Endrin Aldehyde (7421-93-4)			x												
16P Heptachlor (76-44-8)			x												
17P. Heptaclor Epoxide (1024-57-3)			х												
18P. PCB-1242 (53469-21-9)			x												
19P. PCB-1254 (11097-69-1)			x												
20P. PCB-1221 (11104-28-2)			х				_								<u> </u>
21P. PCB-1232 (11141-16-5)			x												-
22P. PCB-1248 (12672-29-6)			x												
23P. PCB-1260 (11096-82-5)			x												
24P. PCB-1016 (12674-11-2)			x												
25P. Toxaphene (8001-35-2)			X												

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

V. INTAKE AND	EFFLUENT CH	ARACTERIST	ICS (Continued from	om page 3 of Fo	rm C)					OUTFALL NO.	002	
Part A – You must	provide the results	s of at least one	analysis for every po	ollutant in this tab	ole. Complete one tab	le for each outfa	II. See instructions	for additional detail		4	. INTAKE	
				EFFLUENT				(specify if I	olank)		(optional)	
1. POLLUTANT	a. Maximum	Daily Value	b. Maximum 3 (if avail		c. Long-Term A (if availa		d. No. of	a. Concentration	b. Mass	a. Long-Term A	•	b.
	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	No of Analyses
a. Biochemical Oxygen Demand (BOD)	30	926					0 1	mg/L	lbs/d			
b. Chemical Oxygen Demand								-				
(COD)	45	1389					0 1	mg/L	lbs/d			
c. Total Organic Carbon (TOC)			16	0.26	8	0.13	4 ²	mg/L	lbs/d			
d. Total Suspended Solids (TSS)			19.3	0.31	9.5	0.15	4 2	mg/L	lbs/d			
e. Ammonia (as N)		31					0 1	mg/L	lbs/d			
f. Flow (in units of MGD)	VALUE		VALUE	0.004^2	VALUE	0.00195	42		MGD	VALUE		
g. Temperature (winter)	VALUE	Surface Temp	VALUE		VALUE				°c	VALUE		
h. Temperature (summer)	VALUE	Surface Temp	VALUE		VALUE				°c	VALUE		
i. pH	MINIMUM	MAXIMUM	MINIMUM 7.11	MAXIMUM 7.95			42	STAN	DARD UNITS S.U.			

 $^{^{\}rm l}$ – No discharge has occurred in the past several months. (November 2004 – July 2006). Values obtained from previous renewal application.

 $^{^2}$ – Only 4 or 2 analyses were conducted from November 2004 – July 2006; other months were no discharge.

Part B - In the MARK "X" column, place an "X" in the <u>Believed Present</u> column for each pollutant you know or have reason to believe is present. Place an "X" in the <u>Believed Absent</u> column for each pollutant you believe to be absent. If you mark the <u>Believed Present</u> column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

requirements.						3.				4.			6.	
1.	MAR				ធធា	3. FLUENT				UNITS		INTAK	E (option:	al)
POLLUTANT AND CAS NO.	MAK a.	К "Х" b.	a. Maximum Da	ily Value	b. Maximum 3		c. Long-Tern	ı Avg.	d.			a. Long-Term		b.
TEID CAS NO.				-	Value (if avai	lable)	Value (if ava	ilable)	No. of	a.	b.	Value		No. of
(if available)	Believed	Believed	(1)	(2)	(1)	(2)	(1)	(2)	Analyses	Concentration	Mass	(1) Concentration	(2) Mass	Analyses
	Present	Absent	Concentration	Mass	Concentratio n	Mass	Concentration	Mass				Concentration	111433	
a. Bromide														
(24959-67-9)		Х												
b. Bromine								'						
Total Residual		х			i	ļ	i			i				
Residual									42		lbs/d			ı
c. Chloride	<u> </u>				5	0.08	44	0.07	4-	mg/L	Ibs/u			
d. Chlorine, Total								ļ.						
Residual		Х												
		х					1							
e. Color f. Fecal														
Coliform		X											-	
g. Fluoride		x			3					ļ	İ		ļ	
(16984-48-8) h. Hardness		_^												
(as CaCO ₃)	X				243	4	220	3.5	22	mg/L	lbs/d		<u> </u>	
i. Nitrate – Nitrite (as N)		x												
j. Nitrogen,		^				·								
Total						İ							1	1
Organic (as N)		x				1								
k. Oil and	†													
Grease		X												
Phosphorous (as P), Total					İ				Ì					
7723-14-0		X				<u> </u>			<u> </u>			<u> </u>	1	<u> </u>
m.														
Radioactivity (1) Alpha,		T				Г	1	T		T			l	
Total	L	х								ļ	<u> </u>		 	
(2) Beta,		7,									1			
Total (3) Radium	 	X		-		 		†	+	1	 			
Total		x	L									ļ	 	
(4) Radium,														
226, Total		X	<u> </u>				1							

Part B - Continu	ed	-												
1. POLLUTANT		K "X"				3. FLUENT				4. UNITS		INTAK	5. E (option	al)
And CAS NO.	a.	b.	a. Maximum Dail	y Value	b. Maximum 3 Value (if avai		c. Long-Tern Value (if ava		d. No. of	a.	b.	a. Long-Term Avg	. Value	b. No. of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2) Mass	Analyses
n. Sulfate (as SO ₄) (14808-79-8)	х				175	2.8	152	2.5	42	mg/L	lbs/d			
o. Sulfide (as S)		Х												
p. Sulfite (as SO ₄) (14286-46-3)		х												
q. Surfactants		x												
r. Aluminum, Total (7429-90)		x												
s. Barium, Total (7440-39-3)		x												
t. Boron, Total (7440-42-8)		х												
u. Cobalt, Total (7440-48-4)		х												
v. Iron, Total (7439-89-6)	x				<1.0	0.2	<1.0	0.2	42	mg/L	lbs/d			
w. Magnesium Total (7439-96-4)	х		<0.1	3					01	mg/L	lbs/d			
x. Molybdenum Total (7439-98-7)		х							-					
y. Manganese, Total (7439-96-6)		х												
z. Tin, Total (7440-31-5)		х												
aa. Titanium, Total (7440-32-6)		х												

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

		2.	or monadae	ns for additional de			3.				4.			5.	
1.	1	MARK "X"				EFF	LUENT	T			UNITS	1	1	E (options	
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	y Value	b. Maximum 3 Value (if avail		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Av	g Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
METALS, CYAI	NIDE AND T	OTAL PHE	NOLS												
IM. Antimony Total (7440-36-0)						<0.05	<0.01	<0.05	<0.01	22	/1	11/.1			
2M. Arsenic,	X	ļ				<0.05	<0.01	<0.05	<0.01	2-	mg/L	lbs/d			
Total (7440-38-2)	x					<0.05	<0.01	<0.05	<0.01	22	mg/L	lbs/d			
3M. Beryllium Total (7440-41-7)	x					<0.002	<0.01	<0.002	<0.01	22		11/4			
4M. Cadmium	^		ļ			<0.002	<0.01	<0.002	<0.01	<u> </u>	mg/L	lbs/d	-		-
Total (7440-43-9)	x					<0.005	<0.01	<0.005	<0.01	22	mg/L	lbs/d			
5M. Chromium Total															
(7440-43-9)	X					<0.01	<0.01	<0.01	<0.01	2 ²	mg/L	lbs/d			
6M. Copper Total (7550-50-8)	x					<0.005	<0.01	<0.005	<0.01	22	mg/L	lbs/d			
7M. Lead	 ^ 	 	 			40.003	10.01	~0.005	-0.01	-	mg/L	103/4			+
Total (7439-92-1)	X					<0.05	<0.01	<0.05	<0.01	22	mg/L	lbs/d			
8M. Mercury Total (7439-97-6)			x												
9M. Nickel, Total (7440-02-0)	x						<0.02	<0.02	<0.01	22		lbs/d			
10M. Selenium, Total	^						~0.02	~0.02	~0.01	2	mg/L	108/0			
(7782-49-2)	x	1				< 0.05	<0.01	<0.05	< 0.01	2 ²	mg/L	lbs/d			
11M. Silver, Total (7440-28-0)	x					<0.01	<0.01	<0.01	<0.01	22	mg/L	lbs/d			

1.		2. MARK "X"				EFF	3. LUENT	1			4. UNITS			5. E (options	վ)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avai		d. No. of	a. Concentration	b. Mass	a. Long-Term Av	g Value	b. No. of
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	Analyses
METALS, CYAN	NIDE AND T	OTAL PHE	NOLS (Con	tinued)											
12M. Thallium, Total (7440-28-0)	x			•		<0.05	<0.01	<0.05	<0.01	22	mg/L	lbs/d			
13M. Zinc, Total															
(7440-66-6) 14M. Cyanide, Total	X					<0.05	<0.01	<0.05	<0.01	22	mg/L	lbs/d			
(57-12-5)			X						İ						
15M. Phenols, Total			x												
DIOXIN							1			1		L	l .		
2,3,7,8 Tetra- chlorodibenzo,				DESCRIBE RESU	ULTS:										
P, Dioxin (1784-01-6)			Х												
GC/MS FRACT	ON – VOLA	TILE COM	POUNDS	,							,				
1V. Acrolein (107-02-8)			x												
2V. Acrylonitrile															
(107-13-1) 3V. Benzene			X												
(71-43-2) 5V. Bromoform			X												
(75-25-2) 6V. Carbon			X												<u> </u>
Tetrachloride (56-23-5)			x												
7V. Chloro- benzene															
(108-90-7) 8V. Chlorodibro- momethane			X												
(124-48-1)			x												

Part C - Continu	ied														
1.		2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (options	d)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	Value	b. Maximum 3 Value (if avail	0-Day	c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Av		b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
9V.															
Chloroethane	ļ		,				1			[
(74-00-3)			X												
10V. 2-Chloro-															
ethylvinyl Ether	l								1						
(110-75-8)	i		X	i	i		i	İ		i		l			ì
11V.															
Chloroform					1		l								
(67-66-3)			X						İ						
12V. Dichloro-											"				
bromomethane		1	1		ĺ										ľ
(75-71-8)			x												
14V. 1,1-															
Dichloroethane												Ì	1		
(75-34-3)			X												
15V. 1.2-															
Dichloroethane															
(107-06-2)			X												
16V. 1,1-							<u> </u>								
Dichlorethylene		1													1
(75-35-4)			X												1
17V. 1,2-Di-															
chloropropane															
(78-87-5)		1	X												
18V. 1,3-															
Dichloropro-															
pylene		!	x												
(452-75-6)															
19V. Ethyl-															
benzene															
(100-41-4)			X												
20V. Methyl		1													T
Bromide		1					1								
(74-83-9)		1	x				!							1	
· · /		1		1			1	L	1						

•		2.		711.00		PPE	3. LUENT				4. UNITS		INTAV	5. E (options	.n
1. POLLUTANT And CAS NO.	a. Testing	MARK "X" a. Believed	b. Believed	a. Maximum Daily	y Value	b. Maximum 3 Value (if avai	0-Day lable)	c. Long-Term Value (if avail	lable)	d. No. of	a. Concentration	b. Mass	a. Long-Term Avg	g. Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
21V. Methyl															
Chloride										!					
(74-87-3)			X												
22V. Methylene															
Chloride															
(75-00-2)			Х				<u> </u>								ļ
23V. 1,1,2,2-			İ												
Tetrachloro-	1		l												
ethane			X				1								
(79-34-5)							-								
24V.		ļ					İ								
Tetrachloro-		1			1										
ethylene		l	X												
(127-18-4)					-		ļ			-					
25V. Toluene									l						
(108-88-3)			X												
26V. 1,2-Trans-			1.		<u> </u>										
Dichloro-															
ethylene	į	l	x		Ì	İ	İ	1	İ	İ	İ	İ	İ		İ
(156-60-5)															
27V. 1,1,1-Tri-															
chloroethane	1				1										
(71-55-6)			X												
28V. 1,1,2-Tri-															
chloroethane								ļ					1		
(79-00-5)	1		x	1	l									L	
29V. Trichloro-															
ethylene	1										1				
(79-01-6)			X												L
30V. Vinyl															
Chloride	1										1				
(75-01-4)			x	1	1		ı		1	1		1		i	1

Part C – Continu	T	2.					3.				4.			5.	
1.		MARK "X"				EFF	LUENT				UNITS		INTAK	E (options	al)
POLLUTANT													a.		b.
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	v Value	b. Maximum 3 Value (if avail		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	Long-Term Av	g Value	No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTI	ION – ACID	COMPOUN	DS		J										
1A. 2-Chloro-		I													
phenol			1												
(95-57-8)			X	İ											
2A. 2,4-															T
Dichlor-	İ	İ	i	j	İ	ĺ	İ	İ	İ	İ	İ	ĺ	j	İ	i
Orophenol			x		İ										
(120-83-2)		ļ								ļ					
3A.									1						1
2,4-Dimeth-			-		1								1		
ylphenol	1		x		İ			1					1		
(105-67-9)			1												
4A. 4,6-Dinitro-			l												1
o-cresol		İ									1				
(534-52-1)			x				İ								1
5A. 2,4-Dinitro-										1					
phenol				İ			ĺ								
(51-28-5)			X								1				
6A. 2-Nitro-			1												†
phenol	1		1				1		1		1	1			l
(88-75-5)			X							1					
7A. 4-Nitro-		İ	+		1										1
phenol															
(100-02-7)			X		1			•			i				ļ
8A. P-chloro-m-			11												
cresol															1
(59-50-7)			X												
9A.			11				 		<u> </u>						
Pentachloro-															1
phenol			X							İ		ì			į.
(87-88-5)			1												
· · · · · · · · · · · · · · · · · · ·	T				—		 		1						†
10A. Phenol			1			1						1	1		
(108-05-2)			$ _{\mathbf{X}}$		1		1								
11A. 2,4,6-Tri-			+		_	<u> </u>			 					† · · · · · · · ·	
chlorophenol	1														1
(88-06-2)			X												1
GC/MS FRACT	ION - BASE	NEUTRAL		NDS SON		1					·	1	1		
1B. Acena-	2.100	I	33111 301	120	T	T	1	1		T		I			T
phthene	1														
(83-32-9)			x		1										
(83-32-9)	l	L	Ι λ			L					L	1	J	l	ــــــــــــــــــــــــــــــــــــــ

Part C - Continu	ed														
1.]	2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (option:	al)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	v Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Av	g Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass]
GC/MS FRACTI	ON - BASE/	NEUTRAL	COMPOUN									L			
2B. Acena- phtylene (208-96-8)			х												
3B. Anthra- cene (120-12-7)			x												
4B. Benzidine															
(92-87-5) 5B. Benzo(a)- anthracene			X												
(56-55-3) 6B. Benzo(a)-			X												
pyrene (50-32-8)			х												
7B. 3,4-Benzo- fluoranthene (205-99-2)			x												
8B. Benzo(ghl) perylene (191-24-2)			x												
9B. Benzo(k)- fluoranthene (207-08-9)			x												
10B. Bis(2- chlor- oethoxy)- methane (111-91-1)			x												
11B. Bis (2-chlor- oisopropyl)- Ether			х												
12B. Bis (2-ethyl- hexyl)- phthalate (117-81-7)			x												

Part C - Continu	ied														
1.	١,	2. MARK "X"				FFF	3. LUENT				4. UNITS		INITAL	5. E (options	- IN
POLLUTANT			1				BUBILL			Τ'	UNIIS	Ι	a.	E (obtions	b.
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	y Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avai		d. No. of	a. Concentration	b. Mass	Long-Term Av	g Value	No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	1, 500
GC/MS FRACT	ON – BASE/	NEUTRAL	COMPOUN	DS (Continued)			1				L	·	Concentration	171433	
13B. 4-Bromo-	1						-								I
phenyl			1									İ			
Phenyl ether			X												
(101-55-3)															
14B. Butyl-															
benzyl			1						i			l			
phthalate			X												
(85-68-7) 15B. 2-Chloro-							-								
naphthalene			İ						l	l		i			
(7005-72-3)			x												
16B. 4-Chloro-							-								
phenyl			1												1
phenyl ether			X												
(7005-72-3)		64	1												
17B. Chrysene															
(218-01-9)			X												1
18B. Dibenzo-															
(a,h) Anthracene					1										
(53-70-3)			X					ļ		İ					
19B. 1,2-															
Dichloro-															1
benzene			X												
(95-50-1)			Λ.						1						
20B. 1,3-						ļ	-		ļ						
Dichloro-															
Benzene			X												
(541-73-1)							1								
21B. 1,4-															
Dichloro-						1									
benzene			X		1				[
(106-46-7)					Ì					1					
22B. 3,3-							1			†					
Dichloro-						1			l	1					1
benzidene			X												1
(91-94-1)									1	1					1
23B. Diethyl															
Phthalate															
(84-66-2)			X			1			1	1		l			

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1.		2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (optiona	ıl)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	y Value	b. Maximum 3 Value (if avail		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Avg	g. Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	1 111111,000
GC/MS FRACT	ON – BASE/	NEUTRAL	COMPOUN	DS (Continued)											
24B. Dimethyl															
Phthalate			. v												
(131-11-3) 25B. Di-N-			X												
butyl Phthalate	!		!	<u> </u>	!		ļ								ļ
(84-74-2)			x												
26B.			_^_												<u> </u>
2,4-Dinitro-															
toluene			x						1						
(121-14-2)															
27B.															
2,6-Dinitro-															
toluene			X												
(606-20-2)										L					
28B. Di-n-octyl															
Phthalate			١												
(117-84-0) 29B. 1,2-			X												
diphenyl-			İ				i		i	İ		i			İ
hydrazine (as			x												
azonbenzene)			^				i								
(122-66-7)						İ									
30B.															
Fluoranthene						1									
(208-44-0)			X												
			-												
31B. Fluorene															
(86-73-7) 32B.			X												
32B. Hexachloro-															
benzene			x												
(118-71-1)			^												
33B.									-						
Hexachloro-															
butadiene			X												
(87-68-3)					l										
34B.								7							
Hexachloro-															
cyclopenta-			X												
diene															
(77-47-4)					l							1			1

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Part C - Continu	ued														
1. POLLUTANT	2. MARK "X"				EFF	4. UNITS		5. INTAKE (optional)							
And CAS NO. (if available)	Required I	a. Believed Present	b. Believed Absent	a. Maximum Daily Value (1) (2)		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1)	(2)	
GC/MS FRACT	ION – BASE/	NEUTRAL	COMPOUN	DS (Continued)			111433	Concentration	IVIASS			L	Concentration	Mass	
35B. Hexachlo-															
roethane				!	İ					!					
(67-72-1) 36B. Indneo-			X												
(1,2,3-oc)-				İ	1										
Pyrene			X												
(193-39-5)			^												
37B.															
Isophorone									!						
(78-59-1)			x							1					
38B.															
Napthalene			1 1												
(91-20-3)			X												i
39B.															
Nitro- benzene			,,							l					
(98-95-3)			X									1			
40B. N-Nitroso-			-												
dimethyl-															
amine			x												
(62-75-9)			1			İ									
41B.															
N-nitrosodi-n-			[İ		
propylamine			X										İ		
(621-64-7)															
42B. N-nitro- sodiphenyl-	i														
amine			\ v							i i		1			
(86-30-6)			Х								ĺ				
43B. Phenan-															
threne															
(85-01-8)			x											i	j
44B. Pyrene	-												į		
(129-00-0)			X		1						ļ				
45B. 1,2,4 Tri- chloro-															
benzene	į			İ	- 1							1	j		
(120-82-1)			X		ļ						İ	Ì			
(120-02-1)															

Part C - Continu	<u>cu</u>	2.					3.				T 2				
1. POLLUTANT And CAS NO. (if available)	2. MARK "X"				EFF	4. UNITS		5.							
	a. Testing Be Required Pr	a. Believed	b. Believed	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of	a. Concentration	b. Mass	INTAKE (options a. Long-Term Avg. Value		b. No. of Analyses
		Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	- Incenti ution		(1) Concentration	(2) Mass	Allalyses
GC/MS FRACTI	ON – PESTI	CIDES								L	I		Concentration	171433	
1P. Aldrin (309-00-2)			x												
2P. α-BHC (319-84-6)			х												
3P. β-BHC (58-89-9)			х												
4P. gamma-BHC (58-89-9)			x												
5P. δ-BHC (319-86-8)			X												
6P. Chlordane (57-74-9)			х												
7P. 4,4'-DDT (50-29-3)	_		х												
8P. 4,4'-DDE (72-55-9)			х												
9P. 4,4'-DDD (72-54-8)			х												
10P. Dieldrin (60-57-1)			х											-	
11P. α- Endosulfan (115-29-7)			х												
12P. β- Endosulfan (115-29-7)			x												
13P. Endosulfan Sulfate (1031-07-8)			X												
14P. Endrin (72-20-8)			x												

Part C - Continu	ıed			10.60°											
1.		2. MARK "X"	ı			EFF	3. LUENT				4. UNITS	-	INTAK	5. E (options	d)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	y Value	b. Maximum 3 Value (if avai	lable)	c. Long-Term Value (if avai	Avg. lable)	d. No. of	a. Concentration	b. Mass	a. Long-Term Av		b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass]
GC/MS FRACT	ION – PESTI	CIDES						•					1		A
15P. Endrin Aldehyde															
(7421-93-4)			X												_
16P Heptachlor (76-44-8)			x												
17P. Heptaclor Epoxide (1024-57-3)			х												
18P. PCB-1242 (53469-21-9)			x												
19P. PCB-1254 (11097-69-1)			x												
20P. PCB-1221 (11104-28-2)			x												
21P. PCB-1232 (11141-16-5)			x												
22P. PCB-1248 (12672-29-6)			x												
23P. PCB-1260 (11096-82-5)			x												
24P. PCB-1016 (12674-11-2)			x												
25P. Toxaphene (8001-35-2)			x												

Revised June 1999

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

			STICS (Continued fr							OUTFALL NO.	003	
			e analysis for every po	2. EFFLUENT	ole. Complete one ta	ible for each outfa	III. See instructions	s for additional detail 3. UNI (specify if l	ΓS		l. INTAKE (optional)	
1. POLLUTANT		n Daily Value	b. Maximum 3 (if avail		c. Long-Term (if avai		d. No. of	a. Concentration	b. Mass	a. Long-Term A		Ι.
	(1) Concentratio	n (2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentiation	(VIA.55	(1) Concentration	(2) Mass	b. No of Analyses
a. Biochemical Oxygen Demand (BOD)			20	200	9.5	95	42	_		Concentration	171855	Analyses
b. Chemical Oxygen Demand (COD)	1,	20 1200		200	9.3	93		mg/L	lbs/d			
(600)		.0 1200				-	01	mg/L	lbs/d			
c. Total Organic Carbon (TOC)			57	570	49	490	42	mg/L	lbs/d			
d. Total Suspended Solids (TSS)			45	1.50				ing E	103/0			
301lus (133)	 	+	45	450	33	330	4 ²	mg/L	lbs/d			
e. Ammonia (as N)			2.01	20	1.34	13	42	mg/L	lbs/d			
f. Flow (in units of MGD)	VALUE		VALUE P	ump Discharge	VALUE	1	,	ing L	105/4	VALUE		
g. Temperature (winter)	VALUE	Surface Temp	VALUE	Surface Temp	VALUE	Surface Temp			°c	VALUE		
h. Temperature (summer)	VALUE	Surface Temp	VALUE	Surface Temp	VALUE	Surface Temp			°c	VALUE		
i. pH	MINIMUM	MAXIMUM	MINIMUM 7.0	MAXIMUM 7.8	-		4 ²	STAND	OARD UNITS			<u> </u>

 $^{^{\}rm I}$ – No discharge has occurred in the past several months. (November 2004 – July 2006). Values obtained from previous renewal application.

² – Only 4 analyses were conducted from November 2004 – July 2006; other months were no discharge.

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark the Believed Present column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT	MAR	2. K "X"		-	FF	3. FLUENT				4.	-		6.	
AND CAS NO.	a.	b.	a. Maximum Dai	ily Value	b. Maximum 3 Value (if avai	0-Day	c. Long-Terr Value (if ava	n Avg.	d. No. of	UNITS a.	b.	a. Long-Tern Value	E (option Avg	b.
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2) Mass	No. of Analyses
a. Bromide (24959-67-9)		х										Concentration	171433	
b. Bromine		^												
Total						İ							İ	Ì
Residual		X											ļ	
c. Chloride	x				112	1121	55	550	4 ²	mg/L	lbs/d			
d. Chlorine,								- 550		mg/L	105/4			
Total Residual		x											ļ	
									*					
e. Color f. Fecal		X					_							
Coliform		х												
g. Fluoride												<u> </u>		
(16984-48-8) h. Hardness	_	X												
(as CaCO ₃)	х				811	8116	636	6365	4 ²	mg/L	lbs/d			
i. Nitrate						0110	030	0505		mg/L	IDS/G			
Nitrite (as N) j. Nitrogen,		X												
Total														
Organic (as N)														
k. Oil and		X												
Grease		X											i	
Phosphorous (as P), Total										_		-		
7723-14-0		x												
m. Radioactivity														<u> </u>
(1) Alpha,				· 1										
Total (2) Beta,		X												
Total		х												
(3) Radium										-				
Total (4) Radium,		X												
(4) Radium, 226, Total		x												

1. POLLUTANT		2. :K "X"			EF	3. FLUENT				4. UNITS			5.	
And CAS NO.	a.	b.	a. Maximum Dail	y Value	b. Maximum 3 Value (if avai	0-Day	c. Long-Tern Value (if ava	n Avg. ilable)	d. No. of	a.	b.	a. Long-Term Avg	Œ (option g. Value	b. No. of
(if available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	(2) Mass	Analyse
n. Sulfate (as SO ₄) (14808-79-8)	х				285	2852	270	2702	42	mg/L	lbs/d	Concentration	IVIASS	
o. Sulfide (as S)		х		·										
p. Sulfite (as SO ₄) (14286-46-3)		Х												
q. Surfactants		x												
r. Aluminum, Total (7429-90)		х												
s. Barium, Total (7440-39-3)		X												
t. Boron, Total (7440-42-8) u. Cobalt, Total		х									-			
(7440-48-4) v. Iron, Total		X												
(7439-89-6) w. Magnesium	X		0.57	5.7	1.07	10.7	0.57	5.7	4 ²	mg/L	lbs/d			
Total (7439-96-4)		х										:		
x. Molybdenum Total (7439-98-7)		х												
y. Manganese, Total (7439-96-6)		х												_
Tin, Total (7440-31-5)		х												
na. Titanium, Total (7440-32-6)		х												

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfalls. See instructions for additional details and requirements.

1.		2. MARK "X"		no rot udditional uc			3. LUENT				4.			5.	
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	y Value	b. Maximum 3 Value (if avai	0-Day	c. Long-Term Value (if avai		d. No. of	units a. Concentration	b. Mass	INTAK a. Long-Term Av	E (options g Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	Amaryses
METALS, CYA	NIDE AND T	OTAL PHE	NOLS						-		·		Concentration	141433	
1M. Antimony Total (7440-36-0)	x					<0.05	<0.5	<0.05	<0.5	42	mg/L	lbs/d			
2M. Arsenic,						0.00	1 0.0	-0.05	0.5	1	nig/L	105/0			
Total (7440-38-2)	Х					61	.610	42.5	425	4 ²	mg/L	lbs/d			
3M. Beryllium Total (7440-41-7)	x					<0.002	<0.02	<0.002	<0.02	42	/T				
4M. Cadmium						<0.002	V0.02	<0.002	V0.02	4	mg/L	lbs/d			
Total (7440-43-9)	x					<0.005	<.005	<0.005	<0.05	42	mg/L	lbs/d			
5M. Chromium						0.005	1.005	-0.005	-0.03	+	mg/L	108/Q			
Total (7440-43-9)	x					<0.01	<0.01	<0.01	<0.01	42	//				
6M. Copper						30.01	₹0.01	V0.01	V0.01	4	mg/L	lbs/d			
Total (7550-50-8)	x					0.30	3	0.13	1.3	42	ma/I	lbs/d			
7M. Lead			-			0.50	-	0.13	1.3	-	mg/L	IDS/Q			
Total (7439-92-1)	x					<5.0	50	<5.0	50	42	mg/L	lbs/d			
8M. Mercury							-			-	IIIg L	103/4			
Total (7439-97-6)			x												
9M. Nickel,							1								
Total (7440-02-0)	x					<0.02	<0.2	<0.02	<0.2	42	mg/L	lbs/d			
10M. Selenium,					-		T	- / -	- V.2	·		103/4			
Total (7782-49-2)	х					<0.05	<.5	<0.05	<0.5	42	mg/L	lbs/d			
11M. Silver, Total												103/4			
(7440-28-0)	X					<0.01	<0.1	<0.01	<0.1	4 ²	mg/L	lbs/d			

Part C - Continu	ied														
1.		2. MARK "X"					3. LUENT				4. UNITS	_	INTAK	5. E (options	al)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily		b. Maximum 3 Value (if avai	lable)	c. Long-Term Value (if avai	Avg.	d. No. of	a. Concentration	b. Mass	a. Long-Term Av		b. No. of
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	Analyses
METALS, CYA	NIDE AND T	OTAL PHE	NOLS (Con	tinued)						<u> </u>	<u> </u>				
12M. Thallium, Total															
(7440-28-0) 13M. Zinc,	Х					<0.05	<0.5	<0.05	<0.5	42	mg/L	lbs/d			
Total (7440-66-6)	X		<u> </u>			<50	<500	<50	<500	4 ²	/7	n /1			
14M. Cyanide, Total						-50	300	-30	<u> </u>	-4	mg/L	lbs/d			-
(57-12-5) 15M. Phenols,	х					<5.0	<50	<5.0	<50	42	mg/L	lbs/d			
Total			x												
DIOXIN				·	L		L		l	L	L	L			
2,3,7,8 Tetra-				DESCRIBE RES	ULTS:										
chlorodibenzo, P, Dioxin (1784-01-6)			x												
GC/MS FRACTI	ON VOLA	TILE COM	POUNDS												
						I	r			Τ					
1V. Acrolein (107-02-8)			x												
2V. Acrylonitrile															
(107-13-1) 3V. Benzene			X									_			
(71-43-2) 5V. Bromoform		_	X												
(75-25-2) 6V. Carbon			х												
Tetrachloride															
(56-23-5) 7V. Chloro-			X												
benzene (108-90-7)			x					£							
8V. Chlorodibro- momethane									,						
(124-48-1)			X												1

1. POLLUTANT	1	2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (options	al)
And CAS NO. (if available)	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Dail		b. Maximum 3 Value (if avai	lable)	c. Long-Term Value (if avai	lable)	d. No. of	a. Concentration	b. Mass	a. Long-Term Av	g Value	b. No. of Analyse
,	Required	rresent	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2)	
9V.								Concentration	111433				Concentration	Mass	
Chloroethane															
(74-00-3)			X												1
10V. 2-Chloro-		1			ĺ										
ethylvinyl Ether													ļ		
(110-75-8) 11V.	<u> </u>		X		<u> </u>				<u> </u>	Ĺ		j i			į
Chloroform															
(67-66-3)			, v												
12V. Dichloro-			X												
bromomethane															
(75-71-8)			x												
14V. 1,1-															
Dichloroethane										ŀ					
(75-34-3)			X												
15V. 1,2-										_					
Dichloroethane															
(107-06-2)		i	x												
16V. 1,1-								-							
Dichlorethylene		į	İ									İ	İ		
(75-35-4)			X						1		,				l
17V. 1,2-Di-															
chloropropane															ĺ
(78-87-5)			X										i		ĺ
18V. 1,3-															
Dichloropro-			,,												1
pylene (452-75-6)			X												1
19V. Ethyl-															1
benzene															
(100-41-4)			x												1
20V. Methyl			Λ												
Bromide	'		ļ												
(74-83-9)			x												i

1.		2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (options	
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Daily	/ Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Avg	g. Value	b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
21V. Methyl															
Chloride			\ ,,												
(74-87-3)			X				ļ		<u> </u>			ļ. —			
22V. Methylene Chloride												ŀ			ŀ
(75-00-2)			X	 		-		1		<u> </u>	}	ļ			-
23V. 1,1,2,2-			i									 			<u> </u>
Tetrachloro-															
ethane			X			•			1						
(79-34-5)							1								
24V.															
Tetrachloro-			x												
ethylene (127-18-4)			^	1											
(127-10-4)		-										-			
25V. Toluene															
(108-88-3)	İ		x												
26V. 1,2-Trans-															
Dichloro-	!														
ethylene			X			}									
(156-60-5)												ļ			
27V. 1,1,1-Tri- chloroethane						1									
(71-55-6)			X												
28V. 1,1,2-Tri-			1				 			<u> </u>		ļ			
chloroethane								1			1				
(79-00-5)			X				1								1
29V. Trichloro-												ĺ			
ethylene															
(79-01-6)			X												
30V. Vinyl Chloride	1														
	1		\ v												
(75-01-4)			X		L	<u></u>									

		2.					3.				4.				
1. POLLUTANT	1	MARK "X"				EFF	LUENT				UNITS		INTAK	5. E (optiona	al).
And CAS NO. (if available)	a. Testing Required	a. Believed	b. Believed	a. Maximum Dail		b. Maximum 3 Value (if avail	lable)	c. Long-Term Value (if avai	lable)	d. No. of	a. Concentration	b. Mass	a. Long-Term Av		b. No. of Analyses
	i -	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1)	(2)	1
GC/MS FRACT	ION – ACID	COMPOUN	DS				1.200	Concentration	171433	L	L		Concentration	Mass	i
1A. 2-Chloro-															
phenol							1								
(95-57-8)			X		İ		į		İ						
2A. 2,4-															
Dichlor-	i .		i		i			i	ì	İ		İ			İ
Orophenol			X												
(120-83-2)					l			1							
3A.															
2,4-Dimeth-							ļ		ļ						
ylphenol	İ		x		İ		İ			i i					İ
(105-67-9)							İ								
4A. 4,6-Dinitro-															
o-cresol															
(534-52-1)			x												l
5A. 2,4-Dinitro-															
phenol															
(51-28-5)			x												1
6A. 2-Nitro-															
phenol	i i		i				i	i				i			
(88-75-5)			x												
7A. 4-Nitro-			71												
phenol															
(100-02-7)			X												
8A. P-chloro-m-															
cresol															
(59-50-7)	1		x												
9A.															
Pentachloro-	1			i											
phenol			x							1					
(87-88-5)		-	^												
(=. 55 5)															
10A. Phenol			ŀ		j										
(108-05-2)		ŀ	x												
11A. 2,4,6-Tri-														į	
chlorophenol	i		ł						ļ						
(88-06-2)			v						ļ	[]		Ì			
GC/MS FRACTI	ON DASE/A	IEITED AT	X										İ	ļ	
1B. Acena-	ON - DASE/N	EUIKAL (COMPOUN	DS											
phthene	ŀ														
(83-32-9)	1	1	.,			J									
(03-32-9)			X		!	i		1			i i		1	- 1	

		2.					3.				4.			5.	
1.	1	MARK "X"	T			EFF	LUENT				UNITS		INTAK	ວ. E (options	d)
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	y Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	a. Long-Term Av		b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1)	(2)	1
GC/MS FRACT	ION - BASE/	NEUTRAL	COMPOUN	DS (Continued)	172433	Concentration	171433	Concentration	iviass	L			Concentration	Mass	
2B. Acena-															
phtylene									ļ						
(208-96-8)	l		X				ł	i				i			
3B. Anthra-		l													
cene	}	ļ				}	ļ								1
(120-12-7)			x			1			i						
4B.							 								
Benzidine										1					
(92-87-5)	ļ	ļ	X			<u> </u>				1		[
5B. Benzo(a)-						i									
anthracene															
(56-55-3)			X			1	i								i
6B. Benzo(a)-	İ														
pyrene												r			1
(50-32-8)			x												1
7B. 3,4-Benzo-							-								
fluoranthene															
(205-99-2)			X												
8B. Benzo(ghl)					· · · · · ·		<u> </u>		i						
perylene															
(191-24-2)			x		ŀ										
9B. Benzo(k)-															
fluoranthene					i										
(207-08-9)			X												
10B. Bis(2-								-	 -						
chlor-			ł l				1								
oethoxy)-			x				İ								
methane															
(111-91-1)															
11B. Bis															
(2-chlor-															ĺ
oisopropyl)-			x				1								
Ether															
12B. Bis							 			 					l ——
(2-ethyl-]						1						
hexyl)-			x												
phthalate															
(117-81-7)						i	l		1		ĺ				l

Part C - Continu	ied			TO THE SECTION ASSESSMENT											
1.		2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (options	
POLLUTANT And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail		b. Maximum 3 Value (if avail	0-Day able)	c. Long-Term Value (if avail	Avg. lable)	d. No. of	a. Concentration	b. Mass	a. Long-Term Av		b. No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	1
GC/MS FRACTI	ON – BASE/	NEUTRAL	COMPOUN	DS (Continued)									Concentration	IVIASS	L
13B. 4-Bromo- phenyl															
Phenyl ether (101-55-3)			Х												
14B. Butyl-	i														
benzyl															
phthalate (85-68-7)			X												
15B. 2-Chloro-					 					-					↓
naphthalene	i				i										1
(7005-72-3)			X												
16B. 4-Chloro-															
phenyl															
phenyl ether			X												
(7005-72-3)															
17B. Chrysene (218-01-9)			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \												
18B. Dibenzo-		<u> </u>	X												
(a,h)															
Anthracene			x												
(53-70-3)															
19B. 1,2-												-			
Dichloro-															
benzene (95-50-1)		Ì	X												
20B. 1,3-									ļ						
Dichloro-															1
Benzene			x												
(541-73-1)															
21B. 1,4-										1					
Dichloro-															1
benzene			X												
(106-46-7) 22B. 3,3-													7.4		
Dichloro-															
benzidene			X												1
(91-94-1)															
23B. Diethyl										<u> </u>					
Phthalate															
(84-66-2)	L		X	<u></u>											ĺ

Part C - Continu	ed														
1.	ľ	2. MARK "X"				EFF	3. LUENT				4. UNITS		INTAK	5. E (options	ıl)
POLLUTANT											-		a.		b.
And CAS NO.	a. Testing	a. Believed	b. Believed	a. Maximum Dail	Value	b. Maximum 3 Value (if avai		c. Long-Term Value (if avail		d. No. of	a. Concentration	b. Mass	Long-Term Av	g. Value	No. of Analyses
(if available)	Required	Present	Absent	(1) Concentration	(2) Mass	(1)	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACTI	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)				,							
24B. Dimethyl															
Phthalate (131-11-3)			x				i								i i
25B. Di-N-			^				 								
butyl Phthalate	i	İ	i		l				l	İ		i	i		ì
(84-74-2)			X												
26B.							1								
2,4-Dinitro-	1														
toluene			X												İ
(121-14-2)						ļ				ļ					
27B.		1					l .								
2,6-Dinitro- toluene			x												
(606-20-2)			^												
28B. Di-n-octyl						 	 			1					+
Phthalate															
(117-84-0)			X												
29B. 1,2-															
diphenyl-									1						
hydrazine (as			X		1	ļ									1
azonbenzene)	1					1				ì					
(122-66-7) 30B.								ļ	-						
Fluoranthene															
(208-44-0)			x												
(200 11 0)			1							1					†
31B. Fluorene	1								İ						
(86-73-7)			X												
32B.															
Hexachloro-							1								
benzene			X												E
(118-71-1) 33B.		ļ				-	-					-			
Hexachloro-	1														ĺ
butadiene			x							1					
(87-68-3)			^					1	1						1
34B.					†		1								
Hexachloro-															
cyclopenta-			X								1	1			
diene	1														
(77-47-4)	<u> </u>	<u> </u>					J	1				<u> </u>		L	

Part C - Continu	ed		***************************************												
1. POLLUTANT And CAS NO. (if available)	2. MARK "X"				EFF	4. UNITS		5. INTAKE (optional)							
		a. Believed	b. Believed	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
		Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	111111111111111111111111111111111111111	(1) Concentration	(2) Mass	
GC/MS FRACTI	ON - BASE/	NEUTRAL	COMPOUN	DS (Continued)	•						<u> </u>				
35B. Hexachlo-															
roethane										ļ					ļ
(67-72-1)			X												
36B. Indneo-						1			1						
(1,2,3-oc)-			1							1					
Pyrene			X												
(193-39-5)															
37B.									}]
Isophorone			İ						İ	İ		İ			
(78-59-1)			X						L						
38B.															
Napthalene															
(91-20-3)			X												
39B.		ļ													
Nitro-						1									
benzene			X												
(98-95-3)										ļ		ļ			
40B. N-Nitroso-					l		ł		1			ŀ			1
dimethyl-						1									
amine			X												
(62-75-9)															
41B.							-								
N-nitrosodi-n-															
propylamine			X				1					1			
(621-64-7)					Ĺ		1			 		ļ			
42B. N-nitro-										1					
sodiphenyl-			x							1		1			
amine (86-30-6)			X												
43B. Phenan-			<u> </u>	-			-		-						
threne				1											
(85-01-8)			x												
(03-01-0)			 ^	-	-					1		 			
44B. Pyrene							1		İ	İ	ŀ	İ		İ	
(129-00-0)			x												1
45B. 1,2,4 Tri-	-		 ^ 	-	 							 	-		
45B. 1,2,4 1fi- chloro-									1						1
benzene			x						1						1
(120-82-1)			^												1
(120-02-1)	L	L			l	L.	L	1		L	L	<u> </u>	L	L	

Part C - Continu	ed						3.								
1. POLLUTANT And CAS NO. (if available)	١,	2. MARK "X"			EFF	4. UNITS		5. INTAKE (optional)							
	a. Testing Required	a. Believed	b.	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of	a. Concentration	b. Mass	a. Long-Term Avg. Value		b. No. of Analyses
		Present	Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
GC/MS FRACT	ION – PESTI	CIDES	1	ı	T	T	Υ			r		T	1	I	
1P. Aldrin (309-00-2)			x												
2P. α-BHC (319-84-6)			х												
3P. β-BHC (58-89-9)			x												
4P. gamma-BHC (58-89-9)			x												
5P. δ-BHC (319-86-8)			x												
6P. Chlordane (57-74-9)			x											!	
7P. 4,4'-DDT (50-29-3)			X												
8P. 4,4'-DDE (72-55-9)			x												
9P. 4,4'-DDD (72-54-8)			x												
10P. Dieldrin (60-57-1)			x												
11P. α- Endosulfan (115-29-7)			x												
12P. β- Endosulfan (115-29-7)			x												
13P. Endosulfan Sulfate (1031-07-8)			Х												
14P. Endrin (72-20-8)			x												

1.	2. MARK "X"				EFF	4. UNITS		5. INTAKE (optional)							
POLLUTANT And CAS NO. (if available)	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	1
GC/MS FRACT	ION – PESTI	CIDES	•												
15P. Endrin Aldehyde															
(7421-93-4)			X												
16P Heptachlor (76-44-8)			x											i.	
17P. Heptaclor Epoxide (1024-57-3)			х												
18P. PCB-1242 (53469-21-9)			x												
19P. PCB-1254 (11097-69-1)			x												
20P. PCB-1221 (11104-28-2)			x												
21P. PCB-1232 (11141-16-5)			X												
22P. PCB-1248 (12672-29-6)			x												
23P. PCB-1260 (11096-82-5)			x												
24P. PCB-1016 (12674-11-2)			x												
25P. Toxaphene (8001-35-2)			x												



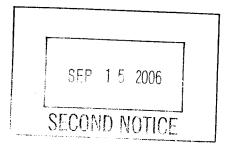
ERNIE FLETCHER
GOVERNOR

ENVIRONMENTAL AND PUBLIC PROTECTION CABINET

LAJUANA S. WILCHER SECRETARY

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601-1190
www.kentucky.gov

August 25, 2006



Mr. Troy Thompson Demolition Disposal Service, Incorporated 2393 Alumni Drive #100 Lexington, Kentucky 40517

RE: KPDES No. KY0100331

Demolition Disposal Services,
Incorporated
Fayette County, Kentucky

Dear Mr. Thompson:

Our records indicate that your Kentucky Pollutant Discharge Elimination System (KPDES) permit is due to expire on March 31, 2007. According to the KPDES Regulation 401 KAR 5:060, "any person with a currently effective permit shall submit a new application at least 180 days before the expiration of the existing permit..." The due date for your permit renewal application is September 31, 2006

Please complete the enclosed application forms and return to the KPDES Branch, Division of Water, at the above address by the indicated due date. Applications received after the due date are in violation of 401 KAR 5:060, Section 1, which could result in enforcement action being taken.

If you have any questions regarding the completion of these forms, please contact me at (502) 564-2225, extension 470.

Vickie L. Pratker

Vickie Prather, Acting Supervisor

Inventory and Data Management Section

KPDES Branch

Division of Water

VLP:ASW:asw Enclosures

C: Frankfort Regional Office Division of Water Files

